## 2014-2015 OPTIMUS PRIME InWorld Challenge Student Project Checklist

- ☐ Complete all steps for the **Video Challenge.** These include:
  - Step 1: Register for the Video Challenge. All students (whether on a team or submitting individually) must register and successfully complete the Video Challenge. Indicate your interest in participating in the InWorld Challenge during registration.
  - Step 2: Review the rules and guidelines.
  - o Step 3: Pick your favorite James Webb Space Telescope spinoff.
  - Step 4: Refer to the Engineering Design Process to guide your research and planning.
  - Step 5: Storyboard your idea and gather materials. Take your time and plan your video out before taking action.
  - Step 6: Write your video script. As part of the contest requirement, you will need to submit your video transcript with your video submission.
  - o Step 7: Create your video. Be creative and have fun.
  - Step 8: Successfully upload your video submission and video transcript by January 12, 2015. If submitting a video as a group, only one member is required to upload.
  - Step 9: Vote! Public voting is February 16 March 15, 2015.
- College Mentors will select twenty teams to continue to the **InWorld Challenge** to build a 3D virtual representation of the team's planning and design of the spinoff technology.
  - Mentors will guide you and your team through five tasks explained in the Student & Mentor Guidelines.

|   | Video Challenge                         | InWorld Challenge                       |
|---|---|---|
| Registration Only registered students may participate | Each student group member must register | Each student group member must register |
| Eligible Grade Levels                                 | 3-12                                    | 6-12                                    |
| Number of Team Members                                | 1-4                                     | 2-4                                     |
| Spinoff Choice (pre-selected list)                    | Your choice                             | James Webb Space<br>Telescope           |